



**IMPROVE SAFETY. MAXIMIZE PRODUCTIVITY.
INCREASE PERFORMANCE.**

Measure Grounding Circuit Performance without Disrupting Service

CMGRT-100A GROUND RESISTANCE TESTER

- Reads ground resistance down to 0.10 Ω
- Fully auto-ranging with data hold to capture readings
- Accessories included: molded carrying case, 9V Alkaline Battery and calibration verification loop

Safety

- Non-contact voltage indication alerts the operator if voltage is present by an audible tone while displaying a "V" resulting in improved safety precautions
- Ground circuit remains in service during testing
- Safety Category: CAT IV, 600V

Productivity

- Fast and accurate method to measure ground resistance compared to the Fall-of-Potential (FOP) test
- Dual notification via audible tone and visual alert allows operator to perform tasks in a wide range of environments

Performance

- Includes three alarms with audio and visual notifications for impedance, voltage, and current to increase operator's performance
- Impedance function capable of testing 4 separate frequencies (50Hz, 60Hz, 128Hz, & 2083Hz)
- Widest operating temperature range (-4 to 131°F) in the industry
- Made from impact resistant materials resulting in a robust design for the job-site environment
- Lifetime Limited warranty



CMGRT-100A

GROUND RESISTANCE TESTER



ORDERING INFORMATION

CAT. NO.	UPC NO.	DESCRIPTION
CMGRT-100A	08221	Ground Resistance Tester (Includes Case, 9V Alkaline Battery, Calibration Verification Loop)
CMGRT-100A-C	08222	Ground Resistance Tester (Includes Case, 9V Alkaline Battery, Calibration Verification Loop, Certification of Calibration)
CMGRT-CL	08220	Calibration Verification Loop

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SPECIFICATIONS

Ground Resistance Measurements	.1 to 1500 Ω
Measurement Category	CAT IV, 600V
Ground Voltage Detection	.1 to 75V [Non-contact]
Clamp Opening	1.38"
Memory	300 entries
Alarms (3)	Impedance, Voltage, Current
Weight	2.06 lbs.